

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **REVERSE STATISTICAL MULTIPLEXING TO ACHIEVE EFFICIENT DIGITAL PACKING WITH LINK PROTECTION** the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DECLARATION OF INVENTOR

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Lester H. Birnbaum	(Reg. No. 25830)
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Craig J. Cox	(Reg. No. 39643)
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Guy Eriksen	(Reg. No. 41736)
Martin I. Finston	(Reg. No. 31613)
James H. Fox	(Reg. No. 29379)
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Jeffrey M. Weinick	(Reg. No. 36304)
Eli Weiss	(Reg. No. 17765)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of sole inventor (or 1st joint inventor): **Joseph J. Najda**

Inventor's
signature Joseph J. Najda Date 11-23-99

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Citizenship: USA

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Full name of 2nd joint inventor: **D. Reagan Rice**

Inventor's
signature D. Reagan Rice Date November 23, 1999

Residence: Morristown, New Jersey

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Full name of 3rd joint inventor: **Allen M. Rush**

Inventor's
signature_

Allen Mc Mur

Date _____

11/23/99

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Country	Year	Population (millions)	Urban population (millions)	Urban population (%)	Population density (per sq km)	Urban population density (per sq km)	Population growth rate (%)	Urban population growth rate (%)	Population growth rate (%)	Urban population growth rate (%)	Population growth rate (%)	Urban population growth rate (%)
Algeria	1980	12.0	4.0	33.3	100	300	1.5	2.5	1.5	2.5	1.5	2.5
Algeria	1985	13.0	4.5	34.6	110	330	1.8	2.8	1.8	2.8	1.8	2.8
Algeria	1990	14.0	5.0	35.7	120	360	2.0	3.0	2.0	3.0	2.0	3.0
Algeria	1995	15.0	5.5	36.7	130	390	2.2	3.2	2.2	3.2	2.2	3.2
Algeria	2000	16.0	6.0	37.5	140	420	2.4	3.4	2.4	3.4	2.4	3.4
Algeria	2005	17.0	6.5	38.2	150	450	2.6	3.6	2.6	3.6	2.6	3.6
Algeria	2010	18.0	7.0	38.9	160	480	2.8	3.8	2.8	3.8	2.8	3.8
Algeria	2015	19.0	7.5	39.5	170	510	3.0	4.0	3.0	4.0	3.0	4.0
Algeria	2020	20.0	8.0	40.0	180	540	3.2	4.2	3.2	4.2	3.2	4.2
Algeria	2025	21.0	8.5	40.5	190	570	3.4	4.4	3.4	4.4	3.4	4.4
Algeria	2030	22.0	9.0	40.9	200	600	3.6	4.6	3.6	4.6	3.6	4.6
Algeria	2035	23.0	9.5	41.3	210	630	3.8	4.8	3.8	4.8	3.8	4.8
Algeria	2040	24.0	10.0	41.7	220	660	4.0	5.0	4.0	5.0	4.0	5.0
Algeria	2045	25.0	10.5	42.0	230	690	4.2	5.2	4.2	5.2	4.2	5.2
Algeria	2050	26.0	11.0	42.3	240	720	4.4	5.4	4.4	5.4	4.4	5.4
Algeria	2055	27.0	11.5	42.6	250	750	4.6	5.6	4.6	5.6	4.6	5.6
Algeria	2060	28.0	12.0	42.9	260	780	4.8	5.8	4.8	5.8	4.8	5.8
Algeria	2065	29.0	12.5	43.1	270	810	5.0	6.0	5.0	6.0	5.0	6.0
Algeria	2070	30.0	13.0	43.3	280	840	5.2	6.2	5.2	6.2	5.2	6.2
Algeria	2075	31.0	13.5	43.5	290	870	5.4	6.4	5.4	6.4	5.4	6.4
Algeria	2080	32.0	14.0	43.8	300	900	5.6	6.6	5.6	6.6	5.6	6.6
Algeria	2085	33.0	14.5	43.9	310	930	5.8	6.8	5.8	6.8	5.8	6.8
Algeria	2090	34.0	15.0	44.1	320	960	6.0	7.0	6.0	7.0	6.0	7.0
Algeria	2095	35.0	15.5	44.3	330	990	6.2	7.2	6.2	7.2	6.2	7.2
Algeria	2100	36.0	16.0	44.4	340	1020	6.4	7.4	6.4	7.4	6.4	7.4
Algeria	2105	37.0	16.5	44.6	350	1050	6.6	7.6	6.6	7.6	6.6	7.6
Algeria	2110	38.0	17.0	44.7	360	1080	6.8	7.8	6.8	7.8	6.8	7.8
Algeria	2115	39.0	17.5	44.9	370	1110	7.0	8.0	7.0	8.0	7.0	8.0
Algeria	2120	40.0	18.0	45.0	380	1140	7.2	8.2	7.2	8.2	7.2	8.2
Algeria	2125	41.0	18.5	45.1	390	1170	7.4	8.4	7.4	8.4	7.4	8.4
Algeria	2130	42.0	19.0	45.2	400	1200	7.6	8.6	7.6	8.6		

ATTACHMENT A

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